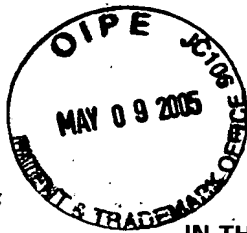


AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

ATTORNEY DOCKET NO. 10004331-1

Inventor(s): Ken A. Nishimura & Jonathan Simon

Serial No.: 10/087,386

Examiner: Dzung D. Tran

Filing Date: March 1, 2002

Group Art Unit: 2633

Title: An Optical Signal Multiplexer/Demultiplexer Employing Pseudorandom Mode Modulation

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
() No additional fee (Address envelope to "Box Non-Fee Amendments")
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	36	MINUS	36	= 0	X	\$ 0
INDEP. CLAIMS	4	MINUS	4	= 0	X	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+	\$ 0
EXTENSION FEE	1ST MONTH	2ND MONTH	3RD MONTH	4TH MONTH		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: May 6, 2005

Typed Name: Sherre Anne Treat

Signature: Sherre Anne Treat

Respectfully submitted,

Ken A. Nishimura & Jonathan Simon

By Michael H. Jester

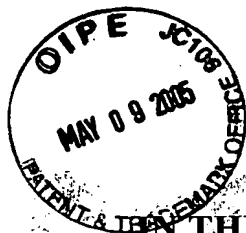
Michael H. Jester

Attorney/Agent for Applicant(s)
Reg. No. 28,022

Date: May 6, 2005

Telephone No.: (619) 628-4598

- Attach as First Page to Transmitted Papers -



PATENTS
Docket No. AT10004331-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ken A. Nishimura et al.

Patent Appl. No.: **10/087,386**

Filed on: **Mar 01, 2002**

For: **An Optical Signal Multiplexer/Demulti-
plexer Employing Pseudorandom Mode
Modulation**

Confirmation No.: **6282**

Group Art Unit: **2633**

Examiner: **Tran, Dzung D.**

AMENDMENT AND RESPONSE PER 37 C.F.R. §1.111

MS - AMENDMENT - NO FEE
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-4150

Dear Sir:

Responsive to the Office Action mailed on February 08, 2005, please enter the following
Amendment in the above-entitled Patent Application: